

Amendments to the Specification:

On page 1, prior to the first paragraph which begins on line 3, please insert the following:

TECHNICAL FIELD

Please replace the paragraph which appears on page 1, beginning at line 3 and ending on line 11, with the following rewritten paragraph:

The invention relates to a device for determining and/or monitoring volume flow and/or mass flow, e.g. volume flow rate and/or mass flow rate, of a medium flowing in a stream direction through a pipeline~~[[,]]~~ including: At least two ultrasonic transducers, which emit ultrasonic measuring signals into the pipeline and receive ultrasonic measuring signals from the pipeline; and a control/evaluation unit, which ascertains the volume and/or mass flow of the medium in the pipeline on the basis of the travel time difference of the ultrasonic measuring signals in the stream direction and counter to the stream direction.

Please replace the paragraph which appears on page 1, beginning at line 12 and ending at line 14, with the following rewritten paragraph:

BACKGROUND DISCUSSION

The device includes: at least two ultrasonic transducers, which emit ultrasonic measuring signals into the pipeline and receive ultrasonic measuring signals from the pipeline; and a control/evaluation unit, which ascertains the volume and/or mass flow of the medium in the pipeline on the basis of the travel time difference of the ultrasonic measuring signals in the stream direction and counter to the stream direction. Ultrasonic flow measuring devices are often used in process and automation technology. They make possible contactless determination of volume flow and/or mass flow of a medium in a pipeline.

On page 4, prior to the paragraph which begins on line 8, please insert the following:

SUMMARY OF THE INVENTION

On page 7, prior to the paragraph which begins on line 12, please insert the following:

BRIEF DESCRIPTION OF THE DRAWINGS

On page 7, prior to the paragraph which begins on line 22, please insert the following:

DETAILED DESCRIPTION OF THE DRAWINGS

Please replace the paragraph which appears on page 1, beginning at line 12 and ending at line 14, with the following rewritten paragraph:

Essential components of the inline ultrasonic flow measuring device 1 are the two ultrasonic transducers 5, 6 and the control/evaluation unit 11 with the memory unit 12. The two ultrasonic sensors 5, 6 are applied to the pipeline 2 at a distance L from one another by means of a securement apparatus (not shown). Appropriate securement apparatuses are sufficiently known from the state of the art and are also sold by the assignee. The pipeline 2 has a predetermined inner diameter d_i .